



## CATALOG YEAR: 2023-2024 ASSOCIATE OF APPLIED SCIENCE PROCESS TECHNOLOGY

All courses must be passed with a "C" or better. Developmental courses will not be applied to the degree. Students are encouraged to utilize Degree Works (accessible in LoLA) to track their academic progress.

### FIRST SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Introduction to Computer Technology	CSCI	1010	3
College Algebra or Applied Algebra (Only required for students seeking the TD & AAS)	MATH	1100 or 1203	3
Introduction to Process Technology	PTEC	1010	3
Plant Safety, Health, and Environment	PTEC	2030	3
English Composition I (Only required for students seeking the AAS)	ENGL	1010	3
<b>SEMESTER CREDIT HOURS</b>			<b>TD 12   AAS 15</b>

### SECOND SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Process Instrumentation	PTEC	1330	2
Process Instrumentation Lab	PTEC	1331	2
Plant Equipment	PTEC	1630	2
Plant Equipment Lab	PTEC	1631	2
Business & Professional Communication (Only required for students seeking the AAS)	ENGL or BUSN	2300	3
Physical Science or Physics (Only required for students seeking the TD & AAS)	PHSC or PHYS	1010 or 2010	3
Physical Science or Physics (Only required for students seeking the TD & AAS)	PHSC or PHYS	1010L or 2010L	1
<b>SEMESTER CREDIT HOURS</b>			<b>TD 12   AAS 15</b>

### THIRD SEMESTER

COURSE NAME	COURSE PREFIX	COURSE NUMBER	CREDIT HOURS
Statistical Quality Control	PTEC	2070	3
Process Systems	PTEC	2420	3
Process Systems Lab	PTEC	2421	1
Fluid Mechanics	PTEC	2630	3
Chemistry	CHEM	1010	3
Chemistry Lab	CHEM	1010L	1
Techniques of Speech (Only required for students seeking the AAS)	SPCH	1200	3
<b>SEMESTER CREDIT HOURS</b>			<b>TD 14   AAS 17</b>



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**FOURTH SEMESTER**

<b>COURSE NAME</b>	<b>COURSE PREFIX</b>	<b>COURSE NUMBER</b>	<b>CREDIT HOURS</b>	
Economics (Micro or Macro) (Only required for students seeking the AAS)	ECON	2010 or 2020	3	
Troubleshooting	PTEC	2440	3	
Unit Operations	PTEC	2430	2	
Unit Operations Lab	PTEC	2431	2	
Internship	PTEC	2911	3	
<b>SEMESTER CREDIT HOURS</b>			<b>TD 10</b>	<b>AAS 13</b>
<b>CTS – Process Technology Support Technician = 20 credit hours</b>				
<b>TD – Process Technology = 48 credit hours</b>				
<b>AAS – Process Technology = 60 credit hours</b>				